

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Vainchenker et al.

Title: IDENTIFICATION OF A JAK2 MUTATION INVOLVED IN
VAQUEZ POLYGLOBULIA

Application No.: 10/580,458

International Filing Date: 10/26/2005
371(c) Date: 05/24/2006

Examiner: Sheridan Swope

Art Unit: 1652

Confirmation No.: 1466

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116 AND SUBMISSION WITH
REQUEST FOR CONTINUED EXAMINATION**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated April 20, 2009, concerning the above-referenced patent application.

Applicant has enclosed with this amendment a Request for Continued Examination and a Petition for Extension of Time to make this response timely.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks/Arguments begin on page 9 of this document.

Please amend the application as follows: